

Amendments to the Drawings

The attached Replacement Sheets of drawings include changes to FIGS. 17-19, 20A and 20B. These sheets, which include FIGS. 17-19, 20A and 20B, replace the original sheets including FIGS. 17-19, 20A and 20B. In each of FIGS. 17-19, 20A and 20B, a legend "PRIOR ART" has been added.

Attachments: Replacement Sheets (FIGS. 17-19, 20A and 20B)

Annotated Drawing Sheets (FIGS. 17, 19, 20A and 20B).

REMARKS

Specification and Drawings have been amended. Claims 1-35 have been cancelled and new claims 36-56 have been added. Although no fees are believed to be required for the added claims, authorization is granted to charge our deposit account no. 03-3415 for any fees necessary for entry of this Amendment.

The Examiner has objected to applicant's specification because of certain informalities. Applicant has amended the specification on page 17, line 11 to recite "same" instead of "dame," as suggested by the Examiner, thereby obviating the Examiner's objection.

The Examiner has also objected to applicant's FIGS. 17-19, 20A and 20B and required that these Figures be designated by a legend such as -Prior Art -. Applicant has amended applicant's FIGS. 17-19, 20A and 20B, as shown in the Replacement Drawings and the Annotated Drawings Showing Changes, to include a legend "PRIOR ART," as suggested by the Examiner. The Examiner's objection is therefore obviated.

The Examiner has objected to applicant's claims 26, 34 and 35 as lacking antecedent basis for the limitation "said selected second program." The Examiner has also rejected applicant's claims 1-9, 13-21, 25-30 and 34-35 under 35 USC 102(e) as being anticipated by the Borden IV, et al. (U.S. 6,857,128) patent. Applicant's claims 10-12, 22-24 and 31-33 have been rejected under 35 USC 103(a) as being unpatentable over the Borden IV, et al. patent in view of the Klosterman (U.S. 6,072,983) patent. Applicant has cancelled applicant's claims 1-35. The Examiner's rejections are therefore moot with respect to these claims.

Applicant's newly added claims 36-56 are believed to be patentable over the cited art of record. Applicant's new independent claim 36 recites a display controlling apparatus for causing a display apparatus to display an electronic program table including a list display area

for displaying a list of program information of a plurality of programs and a detail display area for displaying detailed program information of each of the plurality of programs, comprising inputting means for receiving an input of a selection instruction for selecting a desired program from among the plurality of programs displayed in the list display area, displaying means for displaying, in the detail display area, detailed program information of the program selected by the selection instruction whose input is received by the inputting means, and controlling means for, when the inputting means receives the input of the selection instruction of a second program after the displaying means displays the detailed program information of a first program in the detail display area, effecting control so as to effect selection of the second program while keeping the displaying means displaying the detailed program information of the first program in the detail display area. Applicant's new method claim 41 recites similar features.

The constructions recited in applicant's new independent claims 36 and 41 are not taught or suggested by the cited art of record. In particular, there is no teaching or suggestion in the Borden IV, et al. patent or in the Klosterman patent of effecting control so as to effect selection of the second program while keeping the displaying means displaying the detailed program information of the first program in the detail display area. Specifically, the Borden IV, et al. patent discloses in FIG. 4 an EPG display (70) having a scrollable program title area and a detail display area (76) which contains expanded information for each program in a row (74) of programs selected by the user. The detail display area (76) of Borden IV, et al. includes program description areas (80, 82) which display detailed program information corresponding to the program titles in the selected row (74). In Borden IV, et al., when the user selects another program title, i.e. a second program, in the program title area, the detailed program information

in each of the program description areas (80, 82) of the detailed display area (76) is updated so as to correspond to the second program and other program titles in the selected row. Thus, in Borden IV, et al., when the second program is selected, the program description area of the detail display area, which previously displayed detailed information for the first program, is changed to display detailed information for the second program, and there is no teaching in Borden IV, et al. of effecting control so as to effect selection of the second program while keeping the displaying of the detailed program information of the first program in the detail display area.

The Klosterman patent likewise fails to teach or suggest such feature. More particularly, Klosterman teaches a television tuning system which creates a merged television guide using program information received from multiple sources and displays television schedule information in the television guide (Abstract; Col. 3, lines 26-40). In Klosterman, the television guide includes a line up of television channels with a description of the programs available on those channels at certain times (FIG. 3; Col. 7, lines 1-19), and additional information, i.e. detailed information, associated with the available programs. In Klosterman, additional information associated with a program selected by a user may be accessed by displaying the additional information in an overlay, as a pull down window under the selected show or as a defined information window at the top or bottom of the screen (Col. 8, lines 5-24). The Klosterman patent therefore only teaches displaying detailed program information corresponding to the selected program, such that if the second program is selected, the detailed program information for the second program will be displayed, and is completely silent as to controlling the display so as to effect selection of a second program while keeping displaying the detailed program information of the first program in the detail display area.

Applicant's new independent claims 36 and 41, which recite the above feature, and their respective dependent claims, thus patentably distinguish over the Borden IV, et al. and the Klosterman patents, taken alone or in combination.

Applicant's new independent claims 47 and 52 are also patentably distinguishable from the cited art of record for the same reasons as applicant's independent claims 36 and 41. Applicant's new independent claim 47 recites a display controlling apparatus for causing a display apparatus to display an electronic program table including a list display area for displaying a list of program information of a plurality of programs and a detail display area for displaying detailed program information of each of the plurality of programs, comprising inputting means for receiving an input of a selection instruction for selecting a desired program from among the plurality of programs displayed in the list display area, designating means for designating the program whose selection instruction is received by the inputting means, in order to fixedly display the detailed program information of the selected program, and controlling means for effecting a first mode for causing the display apparatus to display the detailed program information of the selected program in the detailed display area, when the designating means designates none of the plurality of programs, and effecting, when the designating means designates a predetermined program of the plurality of programs, a second display mode for allowing a selection of another program whose selection instruction is received by the inputting means, while keeping the detailed program information of the predetermined program being displayed fixedly in the detail display area. Applicant's new method claim 52 recites similar features.

Neither the Borden IV, et al. nor the Klosterman patent teaches or suggests the feature of allowing selection of another program while keeping the detailed program information of the

predetermined program being displayed fixedly in the detail display area. As discussed above with respect to claims 36 and 41, in Borden IV, et al. the detailed information displayed in the program description area is changed to correspond to the selected program and, therefore, Borden IV, et al. does not, and cannot, teach or suggest fixedly displaying detailed information about the predetermined program while another program is selected. The Klosterman patent, in which the detailed program information displayed on the detail information area corresponds to the currently selected program, likewise does not disclose or suggest fixedly displaying detailed information about one program while another program is allowed to be selected.

Accordingly, applicant's independent claims 47 and 52, which recite such feature, and their respective dependent claims, also patentably distinguish over the cited Borden IV, et al. patent and the Klosterman patent.

Finally, the constructions recited in applicant's independent claims 50 and 55 are also not taught or suggested by the Borden IV, et al. and the Klosterman patents. In particular, applicant's new independent claim 50 recites a display controlling apparatus for causing a display apparatus to display an electronic program table in which program information of a plurality of programs is arranged in a list display area in such a manner that a channel number information axis is arranged in one of vertical and horizontal directions and a broadcasting time information axis is arranged in the other of the vertical and horizontal directions, comprising inputting means for receiving an input of a selection instruction for selecting a desired program from among the plurality of programs displayed in the list display area, designating means for designating the program whose selection instruction is received by the inputting means, in order to fixedly display the channels on which the selected program is broadcasted, and controlling means for effecting display control so that when the designating means designates a

predetermined program of the plurality of programs, the channel on which predetermined program is broadcasted is displayed fixedly in the direction of the channel number information axis and the program information of the programs broadcasted on the other channels is displayed so as to scroll at least one of the vertical and horizontal directions. Applicant's new method claim 55 recites similar features.

The cited Borden IV, et al. and the Klosterman patents do not teach or suggest displaying fixedly in the direction of the channel number information axis the channel on which a predetermined program, designated by the designating means, is broadcasted, and displaying program information for other channels so as to scroll in at least a vertical or a horizontal direction. In particular, the Borden IV, et al. patent only discloses that the program table, which includes a row of column headings for broadcasting time information and a column of row headings for channel number information, can be scrolled by a user in a vertical or a horizontal direction so as to align a program in the table into a selection area (FIGS. 3-6; Col. 2, lines 62-64; Col. 3, lines 27-61). The Borden IV, et al. patent makes no mention of displaying fixedly in the direction of the channel information axis, i.e., in the vertical direction, any particular channel, and displaying the program information for the other channels so as to scroll. Instead, in Borden IV, et al., the program information of the programs broadcasted on all of the channels displayed in the display area can be scrolled, and no channels are fixedly displayed in the display area.

The Klosterman patent likewise fails to teach or suggest fixedly displaying a designated channel in the direction of the channel number information axis. Rather, the Klosterman patent merely discloses a grid guide displaying all or a selection of channels from which a particular

channel or a program can be selected by scrolling a cursor to a desired show and striking an "enter" key (Col. 7, lines 1-19; Col. 8, lines 25-30).

Therefore, applicant's independent claims 50 and 55, each of which recites effecting display control so that when the designating means designates a predetermined program of the plurality of programs, the channel on which predetermined program is broadcasted is displayed fixedly in the direction of the channel number information axis and the program information of the programs broadcasted on the other channels is displayed so as to scroll at least one of the vertical and horizontal directions, and their respective dependent claims, patentably distinguish over the Borden IV, et al. and the Klosterman patents.

In view of the above, it is submitted that applicant's new claims 36-56 patentably distinguish over the cited art of record. Accordingly, reconsideration of the claims is respectfully requested. If the Examiner believes that an interview would expedite consideration of this Amendment or of the application, a request is made that the Examiner telephone applicant's counsel at (212) 790-9286.

Dated: April 12, 2005

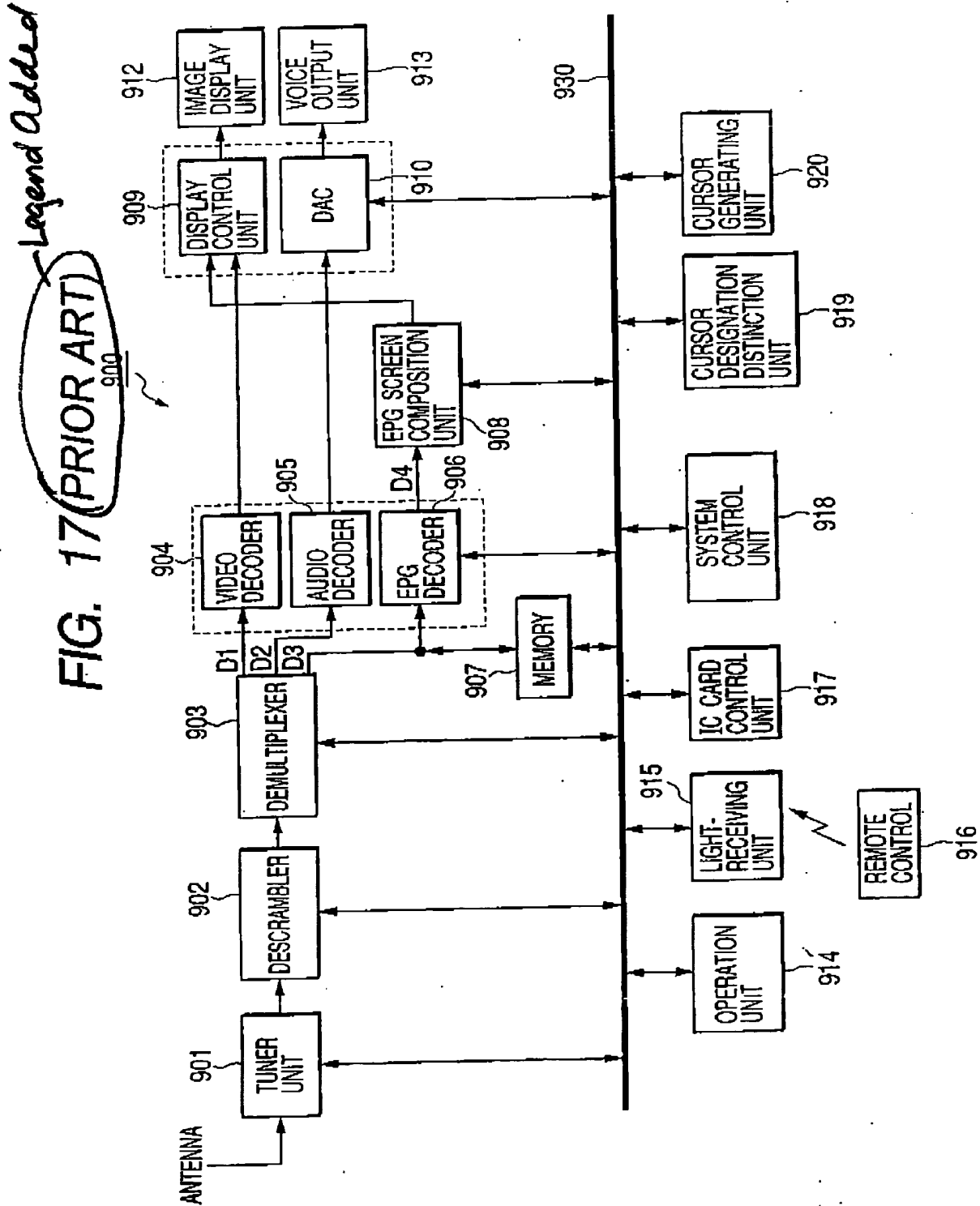
Respectfully submitted,



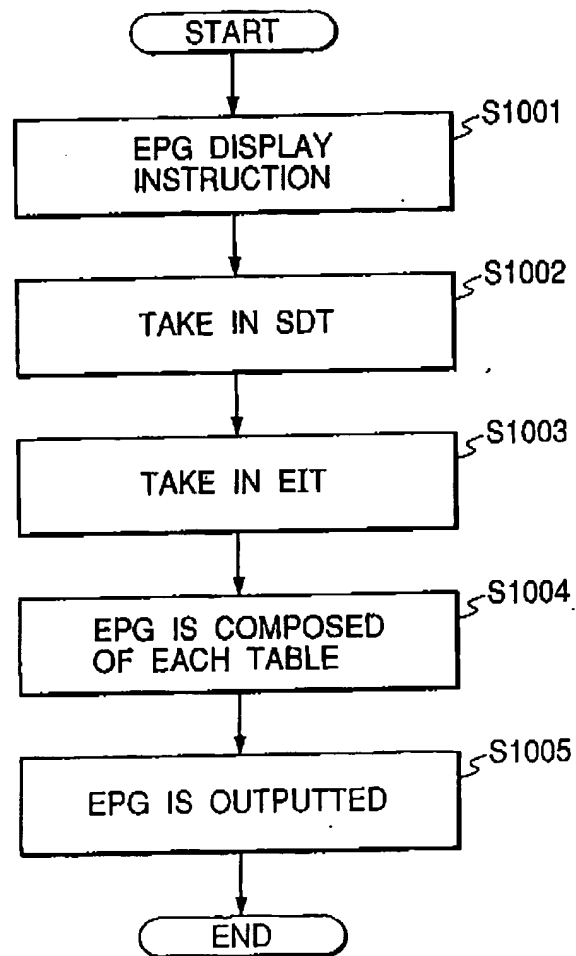
COWAN, LIEBOWITZ & LATMAN, P.C.
1133 Avenue of the Americas
New York, New York 10036
T (212) 790-9200

Anastasia Zhadina
Reg. No. 48,544
Attorney of Record

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18 / 20

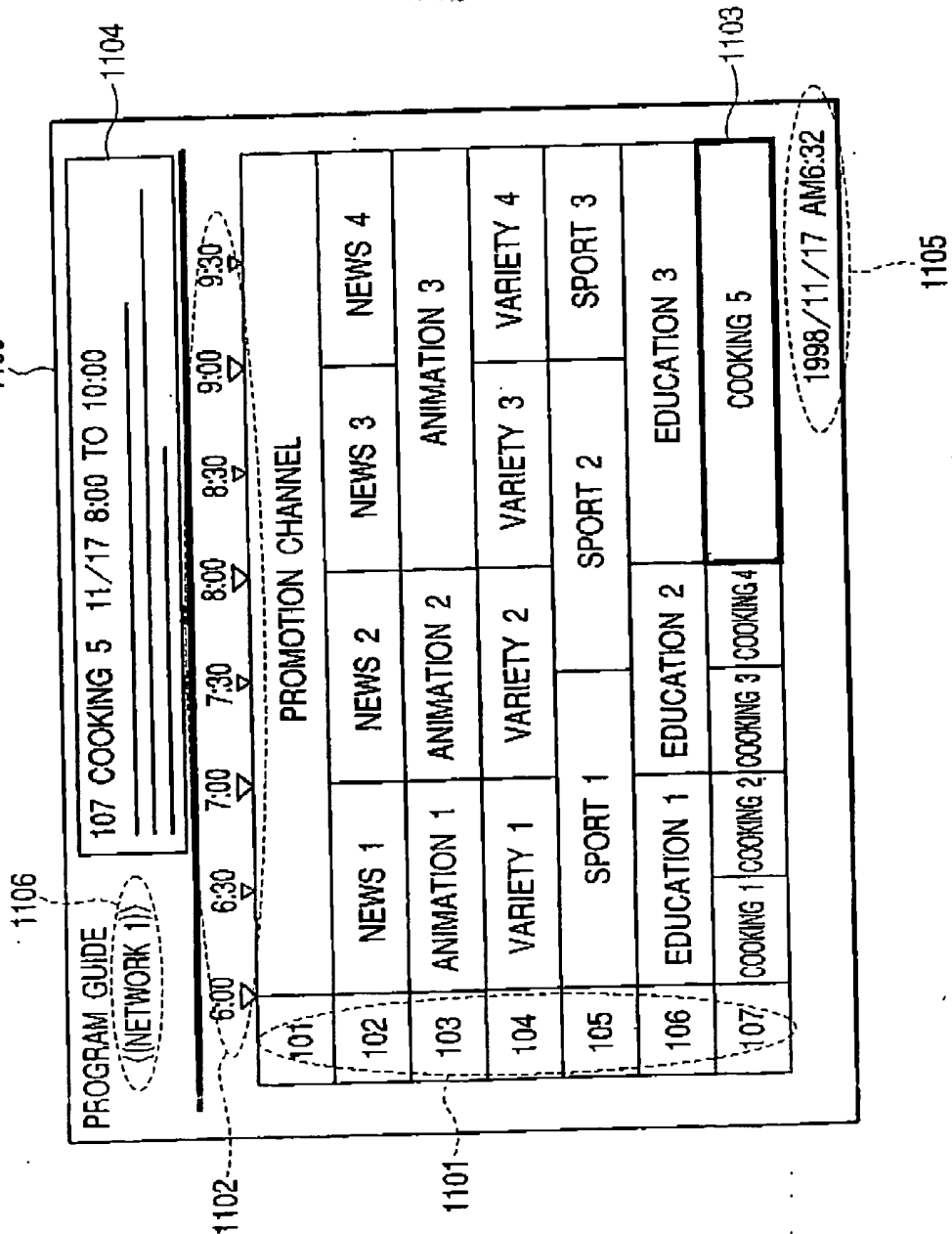
FIG. 18 (PRIOR ART)*Legend
added*

Showing Changes Made
Sheet 3 of 4
Application Serial No. 09/995,378

19 / 20

FIG. 19 (PRIOR ART)

Legend Added



20 / 20

